| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE |             |   |                       | Atty. Docket No. (Optional)   |                            |                | Application Number                    |                 |          |  |
|---|-------------|---|-----------------------|-------------------------------|----------------------------|----------------|---------------------------------------|-----------------|----------|--|
| INFORMATION DISCLOSURE CITATION   |             |   |                       | 19987                         |                            |                | 10/584,738                            |                 |          |  |
| PUTE several sheets if necessary)   |             |   |                       |                               |                            |                |                                       |                 |          |  |
| ( ANG 1 8 5006 E  |             |   |                       | Applicant(s) Yoshikazu Kakura |                            |                |                                       |                 |          |  |
| ( AUG. 1 E  |             |   |                       | Filing Date                   |                            |                | Group Art Unit                        |                 |          |  |
|   |             |   |                       | June 26, 2006                 |                            |                | Unassigned                            |                 |          |  |
|   | THADE       |   | U.S. PA               | TEN                           | NT DOCUMENTS               |                |                                       |                 |          |  |
| EXAMINER<br>INITIAL*  |             | DOCUMENT NUMBER   | DATE                  | -                             | NAME                       | CLASS          | SUBCLASS FILING DATE (if appropriate) |                 |          |  |
| /LF/  |             | 5,548,582   | 08-20-1996            |                               | Brajal, et al.             |                |                                       |                 |          |  |
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|   |             |   |                       |                               |                            |                |                                       |                 |          |  |
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|   | •           |   | FOREIGN               | PA'                           | TENT DOCUMENTS             | S              |                                       |                 |          |  |
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| /LF/  |             | 2003-32226  | 01-31-2003            |                               | JAPAN                      |                | •                                     | YES             | NO       |  |
| /LF/  |             | 11-346203   | 12-14-1999            |                               | JAPAN                      | <u> </u>       |                                       |                 |          |  |
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| EXAMINE   |             | /Leon Flores/   |                       |                               | DATE CONSIDERED 05/23/2011 |                |                                       |                 |          |  |
| * EXAMI   | NER: In     | nitial if reference considered, wh  | ether or not citation | is in                         | conformance with MPEP 609  | Compline the   | ough citation if no                   | t in conform    | ance and |  |